



INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

INF-0010

APPLICATION NO.

10/755.863

APPLICANT(S)

Ma, et al.

FILING DATE

January 12, 2004

GROUP ART UNIT

1763

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A	4,982,067	1/1/1991	Marantz, et al.	219	121.47	11/4/1988
M	5,032,568	7/16/1991	Lau, et al.	505	1	9/1/1989
M	5,421,895	6/6/1995	Tsubouchi, et al.	118	726	12/22/1992
N	5,609,921	3/11/1997	Gitzhofer, et al.	427	446	8/26/1994
	5,620,524	4/15/1997	Fan, et al.	118	726	2/27/1995

U.S. PATENT APPLICATION PUBLICATIONS

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	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
M	UK2100621	11.06.1981	United Kingdom				
M	WO 97/05994	20.02.1997	PCT				
M	WO 00/00660	06.01.00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

W			Bouyer, et al. "Characterization of SiC and Si ₃ N ₄ coatings synthesized by means of inductive thermal plasma from disilane precursors". Applied Organometallic Chemistry. Appl. Organometal. Chem. 2001; 15: 833-840

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P. S. Dur

DATE CONSIDERED

5/13/06

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M	5,744,777	4/28/1998	Bernecki, et al.	219	121.47	5/31/1996	
A	5,858,470	1/12/1999	Bernecki, et al.	427	453	8/1/1997	
A	5,876,683	3/2/1999	Glumac, et al.	423	325	11/2/1995	
M	6,025,034	2/15/2000	Strutt, et al.	427	450	2/5/1998	
n	6,132,653	10/17/2000	Hunt, et al.	264	5	4/16/1999	

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M			Delbos, et al. "Plasma Spray Elaboration of Finely Structured YSZ Thin Coating by Liquid Suspension Injection". Thermal Spray 2003: Advancing the Science & Applying the Technology, (Ed.) C. Moreau and B. Marple, Published by ASM International, Materials Park, Ohio, USA, 2003. pp 661-669
M			Devi, et al. "Comparison of citrate-nitrate gel combustion and precursor plasma spray processes for the synthesis of yttrium aluminum garnet". J. Mater. Res., Vol. 17, No. 11, Nov. 2002. pp 2846-2851

EXAMINER <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">Paschen</div>	DATE CONSIDERED <div style="text-align: center; font-size: 1.5em; margin-top: 10px;">5/13/06</div>
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<i>M</i>		6,195,504	2/27/2001	Horie, et al.	392	394	11/19/1997	
<i>M</i>		6,277,448	8/21/2001	Strutt, et al.	427	452	6/4/1999	
<i>M</i>		6,432,487	8/13/2002	Graham, et al.	427	454	12/28/2000	
<i>M</i>		6,447,848	9/10/2002	Chow, et al.	427	446	6/30/1998	
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<i>M</i>		Davi, et al. "Single-step deposition of Eu-doped Y2O3 phosphor coatings through a precursor plasma spraying technique". J. Mater. Res., Vol 17, No. 11, Nov. 2002. pp. 2771-2774						
<i>M</i>		Karthikeyan, et al. "Preparation of Nanophase Materials by Thermal Spray Processing of Liquid Precursors". NanoStructured Materials, Vol. 9, pp. 137-140. 1997						
EXAMINER <i>Paschul</i>				DATE CONSIDERED <i>5/13/06</i>				
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M			Karthikeyan, et al. "nanomaterial Deposits Formed by DC Plasma Spraying of Liquid Feedstocks". J. Am. Ceram. Soc., 81 (1) 121-128 (1998)
M			Karthikeyan, et al. "Nanomaterial Powders and Deposits Prepared by Flame Spray Processing of Liquid Precursors". NanoStructured Materials, Vol. 8. No. 1, pp. 61-74, 1997

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h			Ma, et al. "Intermediate Temperature SOFC Based on Fully Integrated Plasma Sprayed Components". 6 pages
m			Ma, et al. "Study of Unique Microstructure in SPS Ceramic NanoCoatings". 6 pages

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